

10689810\_CLS.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10689810 on June 15, 2006

Original Classifications

6 455/558  
5 235/381  
4 455/406  
3 455/411  
2 235/384  
2 235/492  
2 455/407  
2 455/410  
2 455/433  
2 455/466

Cross-Reference Classifications

6 455/558  
5 455/557  
4 235/380  
3 455/406  
3 455/417  
3 455/419  
3 455/420  
3 455/551  
2 141/94  
2 235/375  
2 235/376  
2 235/379  
2 235/382  
2 235/487  
2 379/114.01  
2 379/114.17  
2 379/114.2  
2 379/144.01  
2 380/247  
2 380/283  
2 455/407  
2 455/408  
2 455/411  
2 455/432.1  
2 455/433  
2 455/445  
2 455/556.1  
2 713/169

Combined Classifications

12 455/558  
7 455/406  
5 235/381  
5 455/411  
5 455/557  
4 235/380  
4 455/407  
4 455/433  
3 235/492  
3 455/410  
3 455/417  
3 455/419  
3 455/420  
3 455/466  
3 455/551  
2 141/94

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2 235/375  
2 235/376  
2 235/379  
2 235/382  
2 235/384  
2 235/487  
2 379/114.01  
2 379/114.17  
2 379/114.2  
2 379/144.01  
2 380/247  
2 380/283  
2 455/408  
2 455/426.1  
2 455/432.1  
2 455/445  
2 455/461  
2 455/556.1  
2 713/169

10689810\_CLSTITLES.txt

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10689810 on June 15, 2006

- 12 455/558 (6 OR, 6 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCIVER)
  - 455/550.1 .Radiotelephone equipment detail
  - 455/557 ..Interface attached device (e.g., interface  
with modem, facsimile, computer, etc.)
  - 455/558 ...Card control element
- 7 455/406 (4 OR, 3 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/405 .Usage measurement
  - 455/406 ..Billing
- 5 235/381 (5 OR, 0 XR)
  - Class 235 : REGISTERS
  - 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
  - 235/380 .Credit or identification card systems
  - 235/381 ..With vending
- 5 455/411 (3 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/410 .Security or fraud prevention
  - 455/411 ..Privacy, lock-out, or authentication
- 5 455/557 (0 OR, 5 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
TRANSCIVER)
  - 455/550.1 .Radiotelephone equipment detail
  - 455/557 ..Interface attached device (e.g., interface  
with modem, facsimile, computer, etc.)
- 4 235/380 (0 OR, 4 XR)
  - Class 235 : REGISTERS
  - 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
  - 235/380 .Credit or identification card systems
- 4 455/407 (2 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/405 .Usage measurement
  - 455/406 ..Billing
  - 455/407 ...At subscriber unit
- 4 455/433 (2 OR, 2 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/422.1 .Zoned or cellular telephone system
  - 455/432.1 ..Roaming
  - 455/433 ...Home location registration (HLR) or visitor  
location registration (VLR) detail
- 3 235/492 (2 OR, 1 XR)
  - Class 235 : REGISTERS
  - 235/487 RECORDS
  - 235/492 .Conductive

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- 3 455/410 (2 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/410 .Security or fraud prevention
- 3 455/417 (0 OR, 3 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/414.1 .Special service  
 455/417 ..Call diversion
- 3 455/419 (0 OR, 3 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/418 .Programming control  
 455/419 ..Remote programming control
- 3 455/420 (0 OR, 3 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/418 .Programming control  
 455/419 ..Remote programming control  
 455/420 ...Control of another apparatus
- 3 455/466 (2 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/466 .Auxiliary data signaling (e.g., short message service (SMS))
- 3 455/551 (0 OR, 3 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/551 ..Number assignment module (NAM) detail
- 2 141/94 (0 OR, 2 XR)  
 Class 141 : FLUENT MATERIAL HANDLING, WITH RECEIVER OR RECEIVER COACTING MEANS  
 141/94 WITH SIGNAL, INDICATOR, RECORDER, INSPECTION MEANS OR EXHIBITOR
- 2 235/375 (0 OR, 2 XR)  
 Class 235 : REGISTERS  
 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
- 2 235/376 (0 OR, 2 XR)  
 Class 235 : REGISTERS  
 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
 235/376 .Operations analysis
- 2 235/379 (0 OR, 2 XR)  
 Class 235 : REGISTERS  
 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
 235/379 .Banking systems
- 2 235/382 (0 OR, 2 XR)  
 Class 235 : REGISTERS  
 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
 235/380 .Credit or identification card systems  
 235/382 ..Permitting access

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- 2 235/384 (2 OR, 0 XR)  
     Class 235 : REGISTERS  
     235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
     235/384 .Transportation
  
- 2 235/487 (0 OR, 2 XR)  
     Class 235 : REGISTERS  
     235/487 RECORDS
  
- 2 379/114.01 (0 OR, 2 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring
  
- 2 379/114.17 (0 OR, 2 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/114.15 ..Calling card  
     379/114.17 ...Monitoring account or card usage balance
  
- 2 379/114.2 (0 OR, 2 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)  
     379/114.01 .Call charge metering or monitoring  
     379/114.15 ..Calling card  
     379/114.2 ...Pre-paid calling account or card
  
- 2 379/144.01 (0 OR, 2 XR)  
     Class 379 : TELEPHONIC COMMUNICATIONS  
     379/143 WITH CHECK OPERATED CONTROL (E.G., PAYSTATION)  
     379/144.01 .Other than coin
  
- 2 380/247 (0 OR, 2 XR)  
     Class 380 : CRYPTOGRAPHY  
     380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION
  
- 2 380/283 (0 OR, 2 XR)  
     Class 380 : CRYPTOGRAPHY  
     380/277 KEY MANAGEMENT  
     380/278 .Key distribution  
     380/283 ..User-to-user key distributed over data link (i.e., no center)
  
- 2 455/408 (0 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/405 .Usage measurement  
     455/406 ..Billing  
     455/408 ...At remote station
  
- 2 455/426.1 (1 OR, 1 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/422.1 .Zoned or cellular telephone system  
     455/426.1 ..Including other radio communication system (e.g., cordless telephone, paging, trunking, etc.)

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- 2 455/432.1 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/432.1 ..Roaming
  
- 2 455/445 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/445 ..Call routing (e.g., to prevent backhaul,  
 routing efficiency, least cost, or alternate routing)
  
- 2 455/461 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/461 .Including personal numbering system (i.e.,  
 intelligent network for subscriber tracking or follow-me  
 subscriber feature)
  
- 2 455/556.1 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,  
 TRANSCEIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/556.1 ..Integrated with other device
  
- 2 713/169 (0 OR, 2 XR)  
 Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
 SYSTEMS: SUPPORT  
 713/150 MULTIPLE COMPUTER COMMUNICATION USING  
 CRYPTOGRAPHY  
 713/168 .Particular communication authentication  
 technique  
 713/169 ..Mutual entity authentication

PLUS Search Results for S/N 10689810, Searched June 15, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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